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| APPLICATION NO.  | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.      | CONFIRMATION NO. |  |
|--|----------------|----------------------|--------------------------|------------------|--|
| 10/768,970   | 02/02/2004     | James E. Audia       | 034074-794               | 4567             |  |
| 21839 75   | 590 10/03/2006 | EXAMINER             |                          |                  |  |
| BUCHANAN, INGERSOLL & ROONEY PC POST OFFICE BOX 1404 ALEXANDRIA, VA 22313-1404 |                |                      | KHANNA,                  | KHANNA, HEMANT   |  |
|  |                |                      | ART UNIT                 | PAPER NUMBER     |  |
|  | ,              |                      | 1654                     |                  |  |
|  |                |                      | DATE MAIL ED. 10/02/2004 | •                |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|  | Application No.   | Applicant(s)   |  |  |  |  |
|--|---|--|--|--|--|--|
|  | 10/768,970  | AUDIA ET AL.   |  |  |  |  |
| Office Action Summary  | Examiner  | Art Unit   |  |  |  |  |
| •  | Hemant Khanna   | 1654   |  |  |  |  |
| The MAILING DATE of this communication app<br>Period for Reply   | ears on the cover sheet with the c  | orrespondence address  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim rill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | N. nely filed the mailing date of this communication. D (35 U.S.C. § 133). |  |  |  |  |
| Status   | •   |  |  |  |  |  |
| 1) Responsive to communication(s) filed on 02 Fe   | ebruary 2004.   |  |  |  |  |  |
| 2a) ☐ This action is <b>FINAL</b> . 2b) ☐ This   | This action is <b>FINAL</b> . 2b) ☐ This action is non-final.   |  |  |  |  |  |
| •  |   |  |  |  |  |  |
| closed in accordance with the practice under E   | x parte Quayle, 1935 C.D. 11, 45  | 53 O.G. 213.   |  |  |  |  |
| Disposition of Claims  |   |  |  |  |  |  |
| <ul> <li>4) ⊠ Claim(s) 1 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdraw</li> <li>5) ☐ Claim(s) is/are allowed.</li> <li>6) ☐ Claim(s) is/are rejected.</li> <li>7) ☐ Claim(s) is/are objected to.</li> <li>8) ☒ Claim(s) 1 are subject to restriction and/or election.</li> </ul>   |   |  |  |  |  |  |
| Application Papers   |   |  |  |  |  |  |
| 9) The specification is objected to by the Examiner 10) The drawing(s) filed on is/are: a) access Applicant may not request that any objection to the of Replacement drawing sheet(s) including the correction.  The oath or declaration is objected to by the Examiner.   | epted or b) objected to by the liderawing(s) be held in abeyance. See ion is required if the drawing(s) is ob   | e 37 CFR 1.85(a).<br>ected to. See 37 CFR 1.121(d).                        |  |  |  |  |
| Priority under 35 U.S.C. § 119   |   |  |  |  |  |  |
| 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the prior application from the International Bureau * See the attached detailed Office action for a list of   | s have been received.<br>s have been received in Applicati<br>ity documents have been receive<br>ı (PCT Rule 17.2(a)).  | on No ed in this National Stage  |  |  |  |  |
| Attachment(s)  |   |  |  |  |  |  |
| <ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> </ol>   | 4) Interview Summary Paper No(s)/Mail Da  |  |  |  |  |  |
| 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date   | 5) Notice of Informal P 6) Other:   |  |  |  |  |  |

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## **DETAILED ACTION**

## Species Elections

1. A species election is required for examination of the invention described in application.

## SPECIES 1 ELECTION: Formula 1

2. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species of formula 1 for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claim 1 is generic.

The species are distinct, each from the other because of the following reasons: The compounds represented by formula 1 are drawn to structures with variables "R<sup>1</sup>", "R<sup>2</sup>", "R<sup>3</sup>", "R<sup>4</sup>", "R<sup>5</sup>", "X", "X", "X"". The species are independent or distinct because the presence of variables results in compounds with different chemical structures. The search for the above species is not co-extensive particularly with regard to the non-patent literature search. Thus, it would be an undue burden to examine all the species in one application. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species with completely defined variables "R<sup>1</sup>", "R<sup>2</sup>", "R<sup>3</sup>", "R<sup>4</sup>", "R<sup>5</sup>", "X", "X"", "X"". In essence, all of the variables should be specifically defined, even though this requirement is traversed.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species.

MPEP § 809.02(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hemant Khanna whose telephone number is (571) 272-9045. The examiner can normally be reached on Monday through Friday, 7:30 am-4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cecilia Tsang can be reached on (571) 272-0562. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

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For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hemant Khanna Ph. D. September 25, 2006

PRIMARY EXAMINER